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# Control over acoustics

Recommended retail pricelist 2016



**Aimline ALM-Series**  
**Digital steerable active Column-Speaker**

AIMLINE consists of a family of active 2-way-column-speakers. Each model is built as a true 2-way-fullrange-system with 3,5"-fullrange-speaker for low-mid and ribbon-tweeters for the high-frequencies. Each of these components is driven by a separate digital amp with its own digital signal processor. This technology gives the benefit of being able to aim the acoustical energy up and down the room. This avoids energy waves hitting any walls, windows, glass and other hard surfaces resulting in unwanted reflections:

AIMLINE the sound to the audience!

The internal digital signal processor also enables a compressor, a gate, a 10-band-parametric equalizer and a delay to be placed into the audio-in path. With simple Windows-software every parameter can be set in real-time. All speakers are recognized within a network. Thanks to its very small and unobtrusive enclosure the AIMLINE-Speaker is a fit for most architecturally sensitive environment including museums, churches, conference-rooms and many more challenging spaces and environments. To connect an AIMLINE-Speaker only a network-CAT-5-cable is necessary for audio and control-data. This will minimize installation-and cable-costs. AIMLINE-Speakers can be ordered in any RAL-Colour to match the environment. AIMLINE-Speakers are completely built in Europe.

Aimline ALM 10.2		3700,00€	
Digital steerable active column-speaker, 2-way fullrange-system, 10 x 3,5", 2 x HF-ribbon-drivers			
<b>Configuration</b>	2-way fullrange	<b>Sound-pressure</b>	89dBA (pink noise / 25 m) 94dB SPL-Peak / 25 m
<b>Amplifier</b>	8 x class-D, 8x50 watts	<b>DSP-channels</b>	8-channel-dsp
<b>Dispersion horizontal</b>	130° (-6dB-1kHz-8kHz)	<b>Dispersion vertical</b>	5° to 15° (digitally variable)
<b>Typical throw</b>	25m	<b>Frequency range</b>	100Hz - 18kHz
<b>Enclosure</b>	Aluminium, powder coated	<b>Colour</b>	RAL 9016 standard Any RAL-Colour available
<b>Weight</b>	5,8 kg	<b>Dimensions</b>	H -1156 x W -105x D -111 (mm)
<b>Accessories</b>	Aimline-converter USB-RS485 with audio-input	<b>Wall-Brackets</b>	included

Aimline ALM 17.3		5900,00€	
Digital steerable active column-speaker, 2-way fullrange-system, 17 x 3,5", 3 x HF-ribbon-drivers			
<b>Configuration</b>	2-way fullrange	<b>Sound-pressure</b>	91dBA (pink noise / 25 m) 98dB SPL-Peak / 25 m
<b>Amplifier</b>	16 x class-D, 16 x 50 watts	<b>DSP-channels</b>	16-channel-dsp
<b>Dispersion horizontal</b>	130° (-6dB-1kHz-8kHz)	<b>Dispersion vertical</b>	5° to 15° (digitally variable)
<b>Typical throw</b>	35m	<b>Frequency range</b>	90Hz - 18kHz
<b>Enclosure</b>	Aluminium, powder coated	<b>Colour</b>	RAL 9016 standard Any RAL-Colour available
<b>Weight</b>	9,6 kg	<b>Dimensions</b>	H -2312 x W-105 x D-111 (mm)
<b>Accessories</b>	Aimline-converter USB-RS485 with audio-input	<b>Wall-Brackets</b>	included

Aimline ALM 24.4		7900,00€	
Digital steerable active column-speaker, 2-way fullrange-system, 24 x 3,5", 4 x HF-ribbon-drivers			
<b>Configuration</b>	2-way fullrange	<b>Sound-pressure</b>	92dBA (pink noise / 25 m) 99dB SPL-Peak / 25 m
<b>Amplifier</b>	16 x class-D, 16 x 50 watts	<b>DSP-channels</b>	16-channel-dsp
<b>Dispersion horizontal</b>	130° (-6dB-1kHz-8kHz)	<b>Dispersion vertical</b>	5° to 15° (digitally variable)
<b>Typical throw</b>	45m	<b>Frequency range</b>	90Hz - 18kHz
<b>Enclosure</b>	Aluminium, powder coated	<b>Colour</b>	RAL 9016 standard Any RAL-Colour available
<b>Weight</b>	11 kg	<b>Dimensions</b>	H -3468 x W -105x D - 111 (mm)
<b>Accessories</b>	Aimline-converter USB-RS485 with audio-input	<b>Wall-Brackets</b>	included



**Aimline ALP-Series**  
**Passive 2-way-column-speaker**

The AIMLINE ALP- passive-column-speaker are developed special for churches, conference-center and all public institutions, where a high speech intelligibility over a long distance is required. Aimline-Speaker are completely built in Europe.

<b>Aimline ALP 1.0</b>		189,00€	
Passive speaker, fullrange-system, 1 x 3,5"			
<b>Configuration</b>	fullrange	<b>Sound-pressure</b>	87dB (1W/1M)
<b>Power handling</b>	10Watt/4 Ohm	<b>Transformer taps</b>	10/5/2,5 Watt
<b>Dispersion horizontal</b>	90°	<b>Dispersion vertical</b>	90°
<b>Frequency range</b>	100Hz – 18kHz	<b>Typical throw</b>	5m
<b>Enclosure</b>	Aluminium, powder coated	<b>Colour</b>	RAL 9016 standard Any RAL-Colour available
<b>Weight</b>	1,1kg	<b>Dimensions</b>	H -100 x W -105x D – 111 (mm)
<b>Accessories</b>	IP 68-version on request	<b>Wall-Brackets</b>	included



<b>Aimline ALP 2.0</b>		264,00€	
Passive column-speaker, fullrange-system, 2 x 3,5"			
<b>Configuration</b>	fullrange	<b>Sound-pressure</b>	90dB (1W/1M)
<b>Power handling</b>	20Watt/16 Ohm	<b>Transformer taps</b>	20/10/5 Watt
<b>Dispersion horizontal</b>	90°	<b>Dispersion vertical</b>	60°
<b>Frequency range</b>	100Hz – 18kHz	<b>Typical throw</b>	5m
<b>Enclosure</b>	Aluminium, powder coated	<b>Colour</b>	RAL 9016 standard Any RAL-Colour available
<b>Weight</b>	2 kg	<b>Dimensions</b>	H -269 x W -105x D – 111 (mm)
<b>Accessories</b>	IP 68-version on request	<b>Wall-Brackets</b>	included



<b>Aimline ALP 4.1</b>		558,00€	
Passive column-speaker, 2-way-fullrange-system 4 x 3,5", 1 x HF			
<b>Configuration</b>	2-way fullrange	<b>Sound-pressure</b>	95dBA (1W/1M)
<b>Power handling</b>	60Watt/8 Ohm	<b>Transformer taps</b>	40/20/10 Watt
<b>Dispersion horizontal</b>	120°	<b>Dispersion vertical</b>	35°
<b>Frequency range</b>	90Hz – 20kHz	<b>Typical throw</b>	10m
<b>Enclosure</b>	Aluminium, powder coated	<b>Colour</b>	RAL 9016 standard Any RAL-Colour available
<b>Weight</b>	5,8 kg	<b>Dimensions</b>	H -550 x W -105 x D – 111 (mm)
<b>Accessories</b>	IP 68-version on request	<b>Wall-Brackets</b>	included

<b>Aimline ALP 6.1</b>			838,00€
Passive column-speaker, 2-way-fullrange-system 6 x 3,5", 1 x HF			
<b>Configuration</b>	2-way fullrange	<b>Sound-pressure</b>	97dB (1W/1M)
<b>Power handling</b>	100Watt/4 Ohm	<b>Transformer taps</b>	60/30/15 Watts
<b>Dispersion horizontal</b>	120°	<b>Dispersion vertical</b>	30°
<b>Frequency range</b>	90Hz - 20kHz	<b>Typical throw</b>	12m
<b>Enclosure</b>	Aluminium, powder coated	<b>Colour</b>	RAL 9016 standard Any RAL-Colour available
<b>Weight</b>	5 kg	<b>Dimensions</b>	H -800 x W -105 x D - 111 (mm)
<b>Accessories</b>	IP 68-version on request	<b>Wall-Brackets</b>	included

<b>Aimline ALP 8.1</b>			1358,00€
Passive column-speaker, 2-way-fullrange-system 8 x 3,5", 1 x HF			
<b>Configuration</b>	2-way fullrange	<b>Sound-pressure</b>	99dB (1W/1M)
<b>Power handling</b>	100Watt/4 Ohm	<b>Transformer taps</b>	80/40/20 Watt
<b>Dispersion horizontal</b>	120°	<b>Dispersion vertical</b>	25°
<b>Frequency range</b>	80Hz - 20kHz	<b>Typical throw</b>	25m
<b>Enclosure</b>	Aluminium, powder coated	<b>Colour</b>	RAL 9016 standard Any RAL-Colour available
<b>Weight</b>	7kg	<b>Dimensions</b>	H -1020 x W -105 x D - 111 (mm)
<b>Accessories</b>	IP 68-version on request	<b>Wall-Brackets</b>	included



### Aimline ALX-Series

Digital steerable active Column-Speaker with DANTE®-Input

The AIMLINE ALX-series consist of the ALX-8 and ALX 4.0, that can be cascaded with up to 6 column units vertically and horizontally. The main features are:

- DANTE®-in- and out
- AES-EBU input
- Analog input
- Multibeam-technology
- 4"-chassis with fiberglass-membrane
- Acoustic centre for both beams variable from the bottom to the top
- 3-D-beam for horizontal and vertically aiming
- Strong SPL
- Networking over IP-protocol
- Heavy-duty aluminium-enclosure in a slim design

A separate digital amp with its own digital signal processor drives each of the components. This technology gives the benefit of being able to aim the acoustical energy up and down the room. This avoids energy waves hitting any walls, windows, glass and other hard surfaces resulting in unwanted reflections:

The internal digital signal processor also enables a compressor, a gate, a 10-band-parametric equalizer and a delay to be placed into the audio-input path. With simple Windows-software every parameter can be set in real time. All speakers are recognized within a network by their IP-address.

ALX-cabinets can be fully monitored for surveillance-issues.

With its two-channel DANTE®-input the integration into existing IP-networks as well as a direct integration to other DANTE®-enabled products is simple.

AIMLINE-speaker can be ordered in any RAL-Colour to match the environment.

AIMLINE-ALX-speaker are completely built in Germany.

Aimline ALX 8.0		4980,00€	
Digital steerable active column-speaker, fullrange-system, 8 x 4", cascadable horizontally and vertically, multibeam			
<b>Configuration</b>	Fullrange	<b>Sound-pressure</b>	107,2dB A SPL (1m), 123dB max SPL
<b>Amplifier</b>	8 x class-D, 8x40 watts	<b>DSP-channels</b>	8-channel-dsp
<b>Dispersion horizontal</b>	120° (-6dB-1kHz-8kHz)	<b>Dispersion vertical</b>	5° to 40° (digitally variable)
<b>Typical throw</b>	25m	<b>Frequency range</b>	70Hz – 18kHz
<b>Enclosure</b>	Aluminium, powder coated	<b>Colour</b>	RAL 9016 standard Any RAL-Colour available
<b>Weight</b>	9,6 kg	<b>Dimensions</b>	H -805 x W -120 x D – 151 (mm)
<b>Accessories</b>	Speaker-mount-adapter	<b>Wall-Brackets</b>	included

Aimline ALX 4.0		2890,00€	
Digital steerable active column-speaker, fullrange-system, 4 x 4", cascadable with ALX 8			
<b>Configuration</b>	Fullrange	<b>Sound-pressure</b>	95dB SPL (1m)
<b>Amplifier</b>	4 x class-D, 4 x 40 Watt	<b>DSP-channels</b>	4-channel-dsp
<b>Dispersion horizontal</b>	120° (-6dB-1kHz-8kHz)	<b>Dispersion vertical</b>	5° to 40° (digitally variable)
<b>Typical throw</b>	15m	<b>Frequency range</b>	100Hz – 18kHz
<b>Enclosure</b>	Aluminium, powder coated	<b>Colour</b>	RAL 9016 standard Any RAL-Colour available
<b>Weight</b>	5,5 kg	<b>Dimensions</b>	H -405 x W -120 x D – 151 (mm)
<b>Accessories</b>	Speaker-mount-adapter	<b>Wall-Brackets</b>	included

Aimline ALX 2.0 (available summer 2016)		1490.00€	
Active column-speaker, fullrange-system, 2 x 4".			
<b>Configuration</b>	Fullrange	<b>Sound-pressure</b>	89dB A SPL (1m),
<b>Amplifier</b>	2 x 40 Watt, output for ALXP 2.0	<b>DSP-channels</b>	-
<b>Dispersion horizontal</b>	120° (-6dB-1kHz-8kHz)	<b>Dispersion vertical</b>	30°
<b>Typical throw</b>	10m	<b>Frequency range</b>	120Hz – 18kHz
<b>Enclosure</b>	Aluminium, powder coated	<b>Colour</b>	RAL 9016 standard Any RAL-Colour available
<b>Weight</b>	2,5 kg	<b>Dimensions</b>	H -205 x W -120 x D – 151 (mm)
<b>Accessories</b>	Speaker-mount-adapter	<b>Wall-Brackets</b>	included



**Aimline ALXP-Series**

The AIMLINE ALXP-passive-column-speaker are developed special for churches, conference-center and all public institutions, where a high speech intelligibility over a long distance and a high SPL is required. Same enclosure design as the ALX-series.

<b>Aimline ALXP 8.0</b>			1190,00€
Passive column-speaker, fullrange-system, 8 x 4" Neodym, cascadable			
<b>Configuration</b>	Fullrange	<b>Sound-pressure</b>	107,2dB A (1W/1M)
<b>Power Handling</b>	320Watt / 8 Ohm	<b>Transformer taps</b>	100/50/25 Watt
<b>Dispersion horizontal</b>	130° (-6dB-1kHz-8kHz)	<b>Dispersion vertical</b>	25°
<b>Typical throw</b>	15m	<b>Frequency range</b>	100Hz – 18kHz
<b>Enclosure</b>	Aluminium, powder coated	<b>Colour</b>	RAL 9016 standard Any RAL-Colour available
<b>Weight</b>	5 kg	<b>Dimensions</b>	H -805 x W -120 x D – 151 (mm)
<b>Accessories</b>	Speaker-mount-adapter	<b>Wall-Brackets</b>	included



<b>Aimline ALXP 4.0</b>			779,00€
Passive column-speaker, fullrange-system, 4 x 4" Neodym, cascadable			
<b>Configuration</b>	Fullrange	<b>Sound-pressure</b>	95dB A SPL (1W/1M)
<b>Power Handling</b>	160Watt/8 Ohm	<b>Transformer taps</b>	100/50/25 Watt
<b>Dispersion horizontal</b>	130° (-6dB-1kHz-8kHz)	<b>Dispersion vertical</b>	25°
<b>Typical throw</b>	12m	<b>Frequency range</b>	120Hz – 18kHz
<b>Enclosure</b>	Aluminium, powder coated	<b>Colour</b>	RAL 9016 standard Any RAL-Colour available
<b>Weight</b>	3kg	<b>Dimensions</b>	H -405 x W -120 x D – 151 (mm)
<b>Accessories</b>	Speaker-mount-adapter	<b>Wall-Brackets</b>	included



<b>Aimline ALXP 2.0 (available summer 2016)</b>			390,00€
Passive column-speaker, fullrange-system, 2 x 4", Neodym, cascadable			
<b>Configuration</b>	Fullrange	<b>Sound-pressure</b>	92dB SPL (1m)
<b>Power Handling</b>	60 Watt	<b>Transformer taps</b>	60/30/15 Watt
<b>Dispersion horizontal</b>	130° (-6dB-1kHz-8kHz)	<b>Dispersion vertical</b>	25°
<b>Typical throw</b>	8m	<b>Frequency range</b>	150Hz – 18kHz
<b>Enclosure</b>	Aluminium, powder coated	<b>Colour</b>	RAL 9016 standard Any RAL-Colour available
<b>Weight</b>	2,5 kg	<b>Dimensions</b>	H -205 x W -120 x D – 151 (mm)
<b>Accessories</b>	Speaker-mount-adapter	<b>Wall-Brackets</b>	included



### Aimline-Ceiling-Speaker

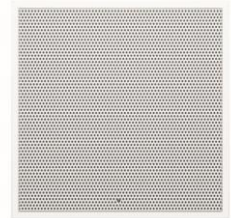
#### Two-way ceiling-speaker

One piece two way ceiling loudspeaker with ballproof grille, suitable for installation in ceilings of all kinds. The 8" two-way coax-chassis with kevlar-membrane features high sound quality and balanced frequency response. The dispersion angle from 160° offers a constant and precise radiation. Ideally suited for applications in conference-centers, AV-applications, shopping centers, restaurants and offices. The 100-Volt transformer also ensures transmission of 50 Hz signals without distortion. The Aimline ALIC81 impresses by high sound pressure level although two-way technology is used. Aimline-Ceiling-speakers are completely built in Germany.

<b>Aimline ALIC 81, 2 way fullrange system, 1 x 8" made from Kevlar, 1 x HF coax</b>			220.00€
One-piece ceiling loudspeaker with ball-proof grille, suitable for installation in ceilings of all kinds. The 200 mm chassis impresses by high sound pressure level and an excellent frequency range. Quick mounting in a few seconds is ensured by our patented quick mounting system (with stainless steel spring clips). The housing is impregnated, thus protected against moisture			
Load Rating	60Watt	Transmission angle	160°
Impedance	80hm /100Volt	Dimension (mm)	252 x 78
Transformer-matching	30/15/7,5Watt	Ceiling Cutout (mm)	215 - 230
Soundpressure 1W/1M	94dB	Weight	2,5kg
Frequency range	40Hz - 22kHz	Connection	4-pol. Press-connector
Colour	White RAL 9016 All RAL-Colours available		



<b>Aimline ALIC 81 Q, squared 2 way fullrange system, 1 x 8" made from kevlar, 1 x HF coax</b>			242.00€
One-piece ceiling loudspeaker with ball-proof grille, suitable for installation in ceilings of all kinds. The 200 mm chassis impresses by high sound pressure level and an excellent frequency range. Quick mounting in a few seconds is ensured by our patented quick mounting system (with stainless steel spring clips). The housing is impregnated, thus protected against moisture			
Load Rating	60Watt	Transmission angle	160°
Impedance	80hm /100Volt	Dimension (mm)	248 x 248 x 78
Transformer-matching	30/15/7,5Watt	Ceiling Cutout (mm)	233 x 233
Soundpressure 1W/1M	94dB	Weight	2,5kg
Frequency range	40Hz - 22kHz	Connection	4-pol. Press-connector
Colour	White RAL 9016 All RAL-Colours available		



<b>Aimline ALIC 51, 2 way fullrange system, 1 x 5" made from kevlar, 1 x HF coax</b>			165.00€
One piece ceiling loudspeaker with ball-proof grille, suitable for installation in ceilings of all kinds. The 130 mm chassis impresses by high sound pressure level and an excellent frequency range. Quick mounting in a few seconds is ensured by our patented quick mounting system (with stainless steel spring clips). The housing is impregnated, thus protected against moisture			
Load Rating	30Watt	Transmission angle	180°
Impedance	80hm /100Volt	Dimension (mm)	167 x 109
Transformer-matching	30/15/7,5Watt	Ceiling Cutout (mm)	140 - 150
Soundpressure 1W/1M	93dB	Weight	1,6kg
Frequency range	50Hz - 22kHz	Connection	4-pol. Press-connector
Colour	White RAL 9016 All RAL-Colours available		



## Aimline-Soundbars

### Active Soundbar

The AIMLINE ALSB 6.1A has been developed as a sound bar to be mounted horizontally under displays and screens. With its built-in class-D-amplifier it provides a complete solution for sound applications in larger conference rooms. Internal dsp programmable with user friendly windows-software.

As a special feature the enclosure can be customized in different lengths to fit rimless to the screen.

Aimline ALSB soundbars can be ordered in any RAL-colour to match the environment.

Aimline ALSB 6.1 A DSP		1990.00€	
Active 2-way-fullrange system, 6 x 3,5", 1 x HF. Customizable soundbar to fit rimless under screens			
<b>Configuration</b>	2-way fullrange	<b>Sound-pressure</b>	97dBA (1M)
<b>Amplifier</b>	Class-D-amp, 60 Watt	<b>DSP-channels</b>	1channel-dsp
<b>Dispersion horizontal</b>	120° (-6dB-1kHz-8kHz)	<b>Dispersion vertical</b>	60°
<b>Typical throw</b>	25m	<b>Frequency range</b>	90Hz – 20kHz
<b>Enclosure</b>	Aluminium, powder coated	<b>Colour</b>	Any RAL-Colour available
<b>Weight</b>	7 kg	<b>Dimensions</b>	Min H -800 x W -105x D – 111 (mm) Length is customizable tot he size of the display
<b>Accessories</b>		<b>Brackets for VESA-mount</b>	included



### Passive Soundbar

The AIMLINE ALSB 6.1 has been developed as a sound bar to be mounted horizontally under displays and screens. As a special feature the enclosure can be customized in different lengths to fit rimless to the screen.

Aimline-ALSB-speaker should be ordered in any RAL-colour to match the environment.

Aimline ALSB 6.1		1190.00€	
Passive 2-way-fullrange system, 6 x 3,5", 1 x hf. Customizable soundbar to fit rimless under screens			
<b>Configuration</b>	2-way fullrange	<b>Sound-pressure</b>	97dBA (1M)
<b>Power Handling</b>	60 Watt / 4 Ohm		
<b>Dispersion horizontal</b>	120° (-6dB-1kHz-8kHz)	<b>Dispersion vertical</b>	60°
<b>Typical throw</b>	25m	<b>Frequency range</b>	90Hz – 20kHz
<b>Enclosure</b>	Aluminium, powder coated	<b>Colour</b>	Any RAL-Colour available
<b>Weight</b>	5kg	<b>Dimensions</b>	Min H -800 x W -105x D – 111 (mm) Length is customizable tot he size of the display
<b>Accessories</b>		<b>Brackets for VESA-mount</b>	included





**Aimline ALC-Compact-PA**

Aimline Compact PA is a modular full active satellite-PA-System.

It consists of one subwoofer with 2 x 8" - loudspeaker, driven by a Class-D-amplifier with 300 Watt and a modular mid-high-section with 10 x 3,5", 4 x 1"-HF-driver and 1 HF-ribbon-driver. The HF-section is driven by 8 x 50 Watt-dsp-amps, allowing the same beam-steering-technologie as the ALM-series to aim the acoustical energy up and down the room downwards to the listener. With a simple PC-software connected via USB all parameters like volume, delay, gate, limiter, 10-band-parametric eq and beamsteering can be set up easily and stored into the system.

With being a true 3-way-system the Aimline-Compact-PA offers a wide frequency-range with high dynamics and a very good speech-reproduction over long distance thanks to the ribbon-hf-drivers.

The system is light-weight and easy to setup: The mid-high-section consists of two elements that can be fit together and then be fixed on top of the subwoofer without any cabling by using a strong connection-kit.

Thanks to its unobtrusive design this compact-pa is the perfect choice for galas, presentations, conferences and small music-events. The subwoofer-enclosure includes a "trolley"-transport-system with heavy duty wheels, so the system is easy to transport for a single person.

Protection-covers and carrying-bags are available.

Aimline ALC210.5		3990.00€	
Active compact-soundsystem with beam-steering, 10 x 3,5", 1 x hf-ribbon-driver, 4 x hf-driver			
<b>Configuration</b>	3-way fullrange	<b>Sound-pressure</b>	97dBA (1M)
<b>Amplifier output</b>	8 x 50 Watt Class D (mid/high / 300 Watt Class D (subwoofer))	<b>Typical throw</b>	25m
<b>Dispersion horizontal</b>	120° (-6dB-1kHz-8kHz)	<b>Dispersion vertical</b>	8° - 15° digitally variable with Windows-software
<b>Frequency range</b>	Sub: 30Hz - 150Hz Top: 170Hz - 22kHz	<b>Enclosure</b>	Tops: Aluminium, powder coated Sub: Plywood, coated
<b>Weight</b>	Sub: 10kg Top: 7,7kg	<b>Colour</b>	RAL 9005 black
<b>Dimensions</b>	Sub: 365 x 555 x 550mm Top: 1550 x 108 x 117 mm	<b>Accessories</b>	Protection cover (Sub) Carrying-bag (tops)



Aimline ALC Bag-set		149,00€	
Protection cover for subwoofer, carrying bag for tops.			



**ALW-Series**

**Aimline ALW5.2 High-performance column loudspeakers**


The ALW5.2 is a loudspeaker for fixed installations in proven 2-way technology. The perfectly tuned frequency crossover features protection circuit and all the filters required for linearisation. Two conical 5" high-performance loudspeakers with Neodymium magnets are time-aligned and symmetrically arranged around a 1" CD horn following the D'Appolito principle. Thanks to its small dimensions, the ALW5.2 is elegantly matches with every kind of architecture space and is convincing everywhere, be it as single cabinet, in 100V systems, matched with subwoofers, used in venues, in concert halls, or as nearfielded or delay line sound reinforcement. The ALW 5.2 offers a broad coverage and is developed for vertical mounting.

<b>Aimline ALW5.2</b>		1110.00€	
Passive column-speaker, wooden enclosure, 2 x 5" /1" CD-horn			
<b>Configuration</b>	2-way fullrange column-speaker, bass-reflex	<b>Power handling</b>	200Watt continous / 400 Watt programm
<b>Max. SPL</b>	126dB (peak)	<b>SPL</b>	97dB (1W/1M)
<b>Dispersion</b>	90° x 40°	<b>Impedance</b>	16 Ohm
<b>Frequency range</b>	75Hz - 20kHz	<b>Connector</b>	Speakon
<b>Weight</b>	7kg	<b>Dimensions</b>	19 x 50 x 18 cm (WxHxD)
<b>Accessories</b>	Brackets for horizontal and vertical	<b>Options</b>	100-Volt-Transformer, RAL-Colors, IP-rating



**Aimline ALW6 C with cardioid-technology**


The ALW 6.C is a very compact PA- and monitor-loudspeaker in a tuned bass-reflex enclosure in traditional 2-way technology for professional users. The special advantages are: High power handling and distinctive rear attenuation down to low frequencies in a compact size. In acoustically challenging surroundings these loudspeakers set new standards. Linear frequency and phase response as well as extremely low distortion even at high sound pressure levels complete the characteristics.

<b>Aimline ALW 6 C</b>		1110.00€	
Passive multifunctional fullrange speaker, wooden enclosure, 1 x 6,5", 1x HF CD-horn with cardioid-technology			
<b>Configuration</b>	2-way fullrange speaker, bass-reflex, cardioid 	<b>Power handling</b>	250Watt continous/500 Watt programm
<b>Max. SPL</b>	125dB	<b>SPL</b>	95dB (1W/1M)
<b>Dispersion</b>	90° x 60°	<b>Impedance</b>	12 Ohm
<b>Frequency range</b>	62Hz - 20kHz	<b>Connector</b>	2 x Speakon
<b>Weight</b>	7 kg	<b>Dimensions</b>	20 x 37 x 22 cm (WxHxD)
<b>Accessories</b>	Brackets for horizontal and vertical use	<b>Options</b>	100-Volt-Transformer, RAL-Colors, IP-rating



**Aimline ALW 6.2 C with cardioid-technology**

The ALW 6.2C is a state-of-the-art column loudspeaker based on the cardioid-technology. The compact ALW 6.2 C is specifically designed for fixed installations and mobile use. Contrary to standard solutions, a distinctive attenuation towards sides and rear is already achieved at low and midrange frequencies without the use of electronics or additional loudspeakers. The excellent reproduction quality for speech and music is sustained over long distances and delivers excellent results even in acoustically problematic rooms like churches or halls. The ALW 6.2 C uses four state-of-the-art long-excursion Neodymium loudspeakers with aluminium voice coils and aluminium die-cast baskets, which are symmetrically arrayed following the D'Appolito principle. A coaxially mounted 1"CD horn works with a horizontal dispersion angle of 90°. The ALW 6.2 C is available in an elegant wooden enclosure and in special colours if desired.

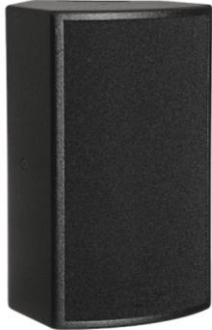
<b>Aimline ALW 6.2 C</b>		1470.00€	
Passive column-speaker, wooden enclosure, 2 x 6,5", 1 x HF			
<b>Configuration</b>	2-way fullrange column speaker, bass-reflex, cardioid 	<b>Power handling</b>	700Watt continous/1400 Watt programm
<b>Max. SPL</b>	129dB	<b>SPL</b>	97dB (1W/1M)
<b>Dispersion</b>	90° x 50°	<b>Impedance</b>	16 Ohm
<b>Frequency range</b>	62Hz - 18kHz	<b>Connector</b>	2 x Speakon
<b>Weight</b>	16kg	<b>Dimensions</b>	20 x 60 x 23 cm (WxHxD)
<b>Accessories</b>	Brackets for horizontal and vertical use	<b>Options</b>	100-Volt-Transformer, RAL-Colors, IP-rating



### Aimline ALW8

The ALW-8 is a compact loudspeaker in proven 2-way technology, build for mobile use with pole mount flange, slanted cabinet for monitor use, carrying handles and four rubber feet. It was designed as a powerful element for demanding users. The bass-reflex design is tuned very low and enables voluminous and powerful sound reproduction. Clear low bass frequencies are reproduced without noise through the flow-optimised large reflex opening.

Aimline ALW 8		1260.00€	
Passive multifunctional-speaker, wooden enclosure			
<b>Configuration</b>	2-way fullrange, bass-reflex	<b>Power handling</b>	400Watt continous/800 Watt programm
<b>Max. SPL</b>	130dB	<b>SPL</b>	98dB (1W/1M)
<b>Dispersion</b>	80° x 60°	<b>Impedance</b>	8 Ohm
<b>Frequency range</b>	50Hz - 18kHz	<b>Connector</b>	2 x Speakon
<b>Weight</b>	11kg	<b>Dimensions</b>	28 x 50 x 34 cm (WxHxD)
<b>Accessories</b>	Brackets for horizontal and vertical use	<b>Options</b>	100-Volt-Transformer, RAL-Colors, IP-rating



### Aimline ALW 12

The ALW 12 is a compact loudspeaker in proven 2-way technology. Excellent sound and high power make the ALW 12 a perfect sound tool. The low tuned bass-reflex design enables a clear and balanced sound spectrum. Clear low bass frequencies are reproduced without noise through the flow-optimised large reflex opening. High grade components like the powerful 1.4" neodymium driver take care of precise high-frequency projection, delivering optimal sound quality.

Aimline ALW 12		1800.00€	
Passive multifunctional-speaker, wooden enclosure, 1 x 12" 1 x 1" HF + CD-horn			
<b>Configuration</b>	2-way fullrange, bass-reflex	<b>Power handling</b>	600Watt continous/1000 Watt programm
<b>Max. SPL</b>	132dB	<b>SPL</b>	98dB (1W/1M)
<b>Dispersion</b>	80° x 60° or 60° x 80°	<b>Impedance</b>	8 Ohm
<b>Frequency range</b>	40Hz - 20kHz	<b>Connector</b>	2 Speakon
<b>Weight</b>	17kg	<b>Dimensions</b>	38 x 60 x 36,5 cm (WxHxD)
<b>Accessories</b>	Brackets for horizontal and vertical use	<b>Options</b>	100-Volt-Transformer, RAL-Colors, IP-rating



### Aimline ALW12 HP


The ALW 12 HighPower is a compact loudspeaker in proven 2-way technology. Excellent sound and high power make the ALW12 HP a perfect sound tool. The outstanding performance in speech and music reproduction and the long reach makes it very suitable for halls, theaters, concert halls or auditorium use. The low tuned bass-reflex design enables a clear and balanced sound spectrum. Clear low bass frequencies are reproduced without noise through the flow-optimised large reflex opening. High grade components take care of precise high-frequency projection, delivering optimal sound quality.

Aimline ALW 12 HP		2670.00€	
Passive multifunctional-speaker, wooden enclosure, 1 x 12" , 1 x 1,4" + CD-horn			
<b>Configuration</b>	2-way fullrange, bass-reflex	<b>Power handling</b>	700Watt continous/1400 Watt programm
<b>Max. SPL</b>	134dB	<b>SPL</b>	98dB (1W/1M)
<b>Dispersion</b>	80° x 50° or 50° x 80°	<b>Impedance</b>	8 Ohm
<b>Frequency range</b>	40Hz - 20kHz	<b>Connector</b>	2 x Speakon
<b>Weight</b>	20,5kg	<b>Dimensions</b>	38 x 60 x 36,5 cm (WxHxD)
<b>Accessories</b>	Brackets for horizontal and vertical use	<b>Options</b>	100-Volt-Transformer, RAL-Colors, IP-rating



### Aimline ALW 8.2 HC with cardioid-technology

The AKW 8.2 HC is a column system element with cardioid dispersion character that can be used as single unit or in groups. With the Cardioid technology it is possible to transfer the directivity characteristics of directional microphones to loudspeaker systems. This enables a perfect directional effect over a broad frequency spectrum. In case of the ALW 8.2 HC the sound is projected in the form of a cardioid plane, suppressing unwanted reflections to the sides or the back. By arraying several elements vertically, this controlled dispersion is extended deeply into the low frequency range, both in the vertical and the horizontal planes. Because of these characteristics, it is possible to place two or three vertical arrays next to each other without causing mutual interferences. This small line array system element is especially suitable for very narrow and acoustically problematic rooms because of its unique properties. The ALW 8.2 HC can be used universally as a single unit.

Aimline ALW 8.2 HC		2990.00€	
Cardioid individual loudspeaker or line element. 2 x 8" ND drivers + 1.4" ND CD - horn.			
<b>Configuration</b>	2-way fullrange column-speaker, bass-reflex, cardioid 	<b>Power handling</b>	800Watt continous/1600 Watt programm
<b>Max. SPL</b>	141dB	<b>SPL</b>	106dB (1W/1M)
<b>Dispersion</b>	80° x 50°	<b>Impedance</b>	16 Ohm
<b>Frequency range</b>	98Hz - 20kHz	<b>Connector</b>	2 x Speakon
<b>Weight</b>	23kg	<b>Dimensions</b>	60 x 323 x 48 cm (WxHxD)
<b>Accessories</b>	Brackets for horizontal and vertical use	<b>Options</b>	100-Volt-Transformer, RAL-Colors, IP-rating



### Aimline ALW 5.4 Line –Array-Speaker


The ALW 5.4 is an elegant 2-way column loudspeaker for multifunctional use. Four high-performance 5" chassis with Neodymium magnets and long-excursion are time-aligned and symmetrically arranged following the D'Appolito principles around a high-performance ring-radiator with wave-plug. This enables a very wide horizontal coverage angle of 120°. The narrow vertical coverage generates a long outreach. Operational safety is assured by electronic protection of the HF-driver.

Aimline ALW 5.4		1740.00€	
Passive column-speaker, wooden enclosure, 4 x 5" + HF			
<b>Configuration</b>	2-way fullrange column-speaker, bass-reflex	<b>Power handling</b>	500Watt continous/1000 Watt programm
<b>Max. SPL</b>	130dB	<b>SPL</b>	98dB (1W/1M)
<b>Dispersion</b>	120° x 30°	<b>Impedance</b>	8 Ohm
<b>Frequency range</b>	65Hz - 20kHz	<b>Connector</b>	2 x Speakon
<b>Weight</b>	14kg	<b>Dimensions</b>	19 x 80 x 22 cm (WxHxD)
<b>Accessories</b>	Brackets for horizontal and vertical use	<b>Options</b>	100-Volt-Transformer, RAL-Colors, IP-rating



### Aimline ALW 6.4 C High Power Column speaker with cardioid-technology

The ALW 6.4 is an elegant 2-way column loudspeaker for multifunctional use. Four high-performance 5" chassis with Neodymium magnets and long-excursion are time-aligned and symmetrically arranged following the D'Appolito principles around a high-performance ring-radiator with wave-plug. This enables a very wide horizontal coverage angle of 120°. The narrow vertical coverage generates a long outreach. Operational safety is assured by electronic protection of the HF-driver.

Aimline ALW 6.4 C, 4 x 6,5", 1 x 1" HF, cardioid		2400.00€	
Passive column-speaker, wooden enclosure, 4 x 6,5" + HF			
<b>Configuration</b>	2-way fullrange column-speaker, bass-reflex, cardioid 	<b>Power handling</b>	700Watt continous/1400 Watt programm
<b>Max. SPL</b>	133dB	<b>SPL</b>	100dB (1W/1M)
<b>Dispersion</b>	80° x 30°	<b>Impedance</b>	8 Ohm
<b>Frequency range</b>	65Hz - 20kHz	<b>Connector</b>	2 x Speakon
<b>Weight</b>	16kg	<b>Dimensions</b>	20 x 80 x 23 cm (WxHxD)
<b>Accessories</b>	Brackets for horizontal and vertical use	<b>Options</b>	100-Volt-Transformer, RAL-Colors, IP-rating



**Aimline-Subwoofer**
**Aimline ALSUB 8**

The ALSUB 8 is a high-power passive subwoofer with integrated passive crossover.

Aimline ALSUB 8 <span style="float: right;">1050.00€</span>			
Passive Subwoofer, wooden enclosure, 1 x 8"			
<b>Configuration</b>	Subwoofer, bass-reflex	<b>Power handling</b>	200Watt continous/400 Watt programm
<b>Max. SPL</b>	119dB	<b>SPL</b>	117dB (1W/1M)
<b>Dispersion</b>	omni	<b>Impedance</b>	2 x 16 Ohm / 8 Ohm
<b>Frequency range</b>	20Hz – 350Hz	<b>Connector</b>	2 x Speakon
<b>Weight</b>	13,5 kg	<b>Dimensions</b>	34 x 38 x 34 cm (WxHxD)
<b>Accessories</b>		<b>Options</b>	RAL-Colours


**Aimline ALSUB 28**

The ALSUB28 is a small subwoofer for installations to complement setups in small conference-centres, lecture halls, churches. Thanks to its very small design the subwoofer can be mounted close to wall or in a corner on the floor.

Aimline ALSUB 28 <span style="float: right;">590.00€</span>			
Passive Subwoofer, wooden enclosure, 2 x 8"			
<b>Configuration</b>	Subwoofer bass-reflex	<b>Sound-pressure</b>	98dBA (1w/1M)
<b>Power handling</b>	400Watt (Ohm)	<b>Frequency range</b>	40Hz – 250Hz
<b>Enclosure</b>	Plywood, coated	<b>Colour</b>	Ivory or Black
<b>Weight</b>	25kg	<b>Dimensions</b>	H -1110 x W -350 x D – 230 (mm)


**ALSUB12A DSP**

The ALSUB12A is an active subwoofer for installations to complement setups in small conference-centres, lecture halls, churches. The internal DSP allows control over gain, crossover-frequencies, polarity and delay. Access to the DSP is given through a simple to use windows-software, connected via usb.

Aimline ALSUB 12 A DSP <span style="float: right;">2640.00€</span>			
Active Subwoofer with DSP, wooden enclosure, 1 x 12"			
<b>Configuration</b>	Subwoofer bass-reflex	<b>Sound-pressure</b>	98dBA (1M), 130dB max
<b>Amplifier</b>	1000Watt, Class D additional output for passive Subwoofer, 500Watt	<b>Frequency range</b>	20Hz – 250Hz
<b>Enclosure</b>	Plywood, coated	<b>Colour</b>	Black
<b>Weight</b>	40kg	<b>Dimensions</b>	H -520 x W -1400 x D – 480 (mm)


**ALSUB12**

The ALSUB12 is the supplement for the ALSUB12A with the same size. It should be connected to the amplifier-output of the ALSUB12A, the DSP-settings made in the active unit apply to the passive unit as well.

Aimline ALSUB 12 <span style="float: right;">1390.00€</span>			
Passive Subwoofer, wooden enclosure, 1 x 12"			
<b>Configuration</b>	Subwoofer bass-reflex	<b>Sound-pressure</b>	98dBA (1M), 130dB max
<b>Power handling</b>	500Watt	<b>Frequency range</b>	20Hz – 250Hz
<b>Enclosure</b>	Plywood, coated	<b>Colour</b>	Black
<b>Weight</b>	30kg	<b>Dimensions</b>	H -520 x W -1400 x D – 480 (mm)



**Aimline ALSUB 15 HP**

The ALSUB 15 HighPower is an extremely compact passive subwoofer in horn-loaded design. The solid enclosure with low resonances and sturdy structured lacquer coating is the ideal bass extension for installations and live-sound.

<b>Aimline ALSUB 15 HP</b>		2340,00€	
Passive Subwoofer, horn-loaded, wooden enclosure			
<b>Configuration</b>	Subwoofer, hornloaded	<b>Power handling</b>	1000Watt continous/2000 Watt programm
<b>Max. SPL</b>	132dB	<b>SPL</b>	100dB (1W/1M)
<b>Dispersion</b>	omni	<b>Impedance</b>	8 Ohm
<b>Frequency range</b>	33Hz - 150Hz	<b>Connector</b>	2 x Speakon
<b>Weight</b>	29kg	<b>Dimensions</b>	48 x 60 x 59,5 cm (WxHxD)
<b>Accessories</b>		<b>Options</b>	RAL-Colours


**Accessories for ALW-series**

ALHW6	Horizontal U-bracket for ALW6, ALW6C	80,00€
ALHW8.2	Horizontal-U-bracket for ALW8.2HP	164,00€
ALHW12	Horizontal U-bracket for ALW12, ALW12HP	148,00€
ALVW5.4	Vertical U-bracket for ALW 5.4	98,00€
ALVW6	Vertical U-bracket for ALW6, ALW6C	80,00€
ALVW12	Vertical U-bracket for ALW12, ALW12HP	164,00€
ALVW8.2	Vertical U-bracket for ALS8.2HP	188,00€
ALMWS	Small wall side arm suspension bracket for mounting brackets up to 20 kg	65,00€
ALMWL	Large wall side arm suspension bracket for horizontal / vertical mounting brackets	75,00€
ALMUB	Universal wall bracket for loads up to 25kg for: ALW6, ALW6C, ALW5.4, ALW8.3HP	105,00€
ALMLB	Single arm L-bracket for ALW6, ALW6C	135,00€
ALWColour	Optional RAL-colour	199,00€